



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): DEBASHIS BHATTACHARYA et al.
Serial No.: 09/896,059
For: METHOD FOR AUTOMATED DESIGN OF INTEGRATED
CIRCUITS WITH TARGETED QUALITY OBJECTIVES USING
DYNAMICALLY GENERATED BUILDING BLOCKS
Filed: June 29, 2005
Examiner: Thompson, A. M.
Art Unit: 2825
Confirmation No.: 9475
Customer No.: 27623 Attorney Docket No.: 162.7107USU

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the non-final Office Action dated June 2, 2005, for which the time for response has been extended by an accompanying petition for one month to October 2, 2005, please enter and consider the following amendments and remarks in the above-noted application.

Amendment to the drawing is on page 2.

Amendment to the claims begins on page 3.

Remarks begin on page 17.

cited art for the same reasons set forth in the discussion of claim 1 above and is, therefore, also allowable.

It is respectfully requested for the reasons set forth above that the objections to the drawing and to the claims be withdrawn, that the rejections under 35 U.S.C. 112 and 35 U.S.C. 102(e) withdrawn, that claims 1-9, 11-19, 21-36, 38-44, 46-52, 54-59 and 61-78 be allowed and that this application be passed to issue.

Respectfully Submitted,

Date: 10/3/05



Paul D. Greeley
Reg. No. 31,019
Attorney for Applicants
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(203) 327-4500



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Applicant(s): Debashis Bhattacharya et al.
Serial No.: 09/896,059
For: METHOD FOR AUTOMATED DESIGN OF INTEGRATED
CIRCUITS WITH TARGETED QUALITY OBJECTIVES
USING DYNAMICALLY GENERATED BUILDING BLOCKS
Filed: June 29, 2001
Examiner: Annette M. Thompson
Art Unit: 2825
Confirmation No.: 9475
Customer No.: 27,623 Attorney Docket No.: 162.7107USU

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT TRANSMITTAL

We are enclosing an Amendment with Replacement Drawings Sheet (1 sheets) containing Fig. 2 in response to the communication dated January 2, 2005 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ 60.00 to extend the time for filing this response until October 3, 2005.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	71	Minus	71	0	x \$18.00	\$144.00
Independent Claims	8	Minus	8	0	x \$86.00	\$
MULTIPLE DEPENDENT CLAIM FEE					x \$290.00 =	\$
TOTAL FEE FOR CLAIM CHANGES						\$0
1/2 FILING FEE FOR SMALL ENTITY						\$0

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 60.00 (small entity).

X A check in the amount of \$ 60.00 (small entity) is attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

October 3, 2005

Date



Paul D. Greeley, Esq.
Attorney for Applicant(s)
Registration No. 31,019
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON October 3, 2005.

Joanne A. Romaniello
NAME


SIGNATURE

10/3/05
DATE

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

09-896,059

APPLICATION AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OB

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.18(a), (u), or (v))		
SEARCH FEE (37 CFR 1.16(a), (h), or (m))		
EXAMINATION FEE (37 CFR 1.16(a), (p), or (q))		
TOTAL CLAIMS (37 CFR 1.18(i))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*
APPLICATION SIZE FEE (37 CFR 1.16(k))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))		

RATE (\$)	FEE (\$)
X	=
X	=
TOTAL	

RATE (\$)	FEE (\$)
X	=
X	=
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

APPLICATION AS AMENDED – PART II

(Column 1)

(Column 2)

(College 3)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.160)	Minus	**	=
	Independent (37 CFR 1.160(i))	Minus	***	=
	Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.160(i))				

RATE (\$)		ADDITIONAL FEE (\$)
X	=	
X	=	
TOTAL ADD'L FEE		

SMALL ENTITY		
	RATE (\$)	ADDITIONAL FEE (\$)
OR	X	=
OR	Y	=
OR		
OR	TOTAL ADDL FEE	

	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.15(d))
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10.6.05

(Column 1)

(Coluna 3)

1. Column 2.

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.160)	Minus		
	12		71	1
	Independent (37 CFR 1.160a)	Minus	8	—
Application Size Fee (37 CFR 1.16(s))				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.160)				

RATE (\$)	ADDITIONAL FEE (\$)
A =	
X =	
TOTAL ADDL FEE	

	RATE (\$)	ADDITIONAL FEE (\$)
OR	$\times 50 =$	50.00
OR	$\times =$	
OR		
OR	TOTAL DOLLARS	

* If the entry in column 1 is less than the entry in column 2, write 0.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 enter "20"

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 enter

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1 of collection of information as received by 33-255.

This collection of information is required by 37 CFR 1.101 (a) (6) (Independent) is the highest number found in the appropriate box in column 1. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete on the amount of time you require to complete this form and/or suggestions for reducing this burden will vary depending upon the individual case. Any comments on this trademark office U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form call 1-800-PTO-9199 and select option 2

United States Patent and Trademark Office
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